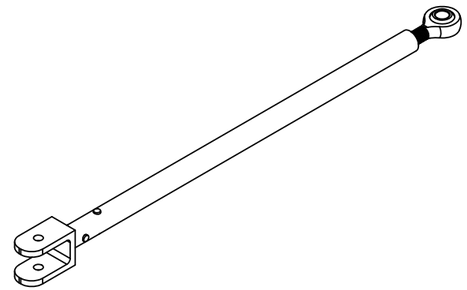
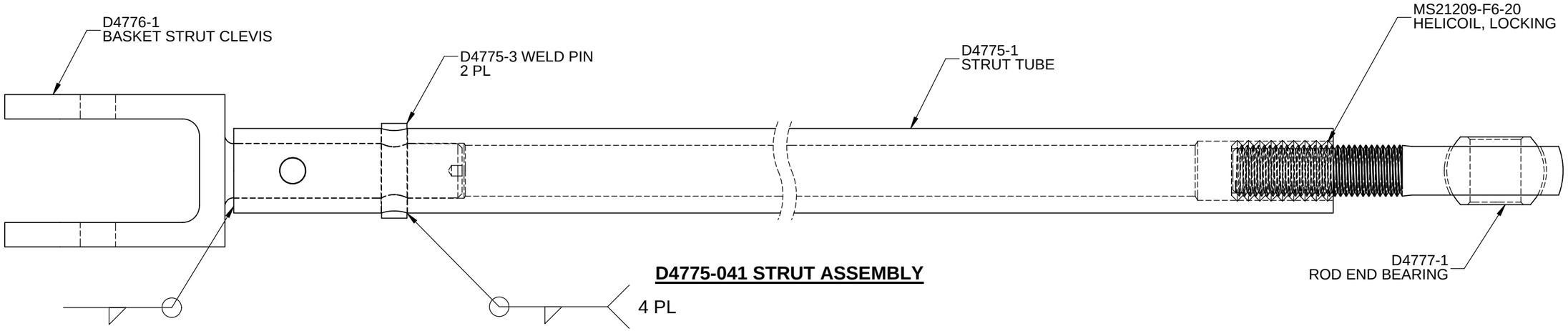
ITEM	QTY -041	P/N	DESCRIPTION
	X	D4775-041	BASKET STRUT ASSEMBLY
1	1	D4775-1	STRUT TUBE
2	2	D4775-3	WELD PIN
3	1	D4776-1	BASKET STRUT CLEVIS
4	1	D4777-1	ROD END BEARING
5	1	MS21209-F6-20	HELICOIL, LOCKING





D4775-041 STRUT ASSEMBLY

PRELIMINARY A2
13.02.27 (AJS)

NOTES:
1) MATERIAL: N/A
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
REMOVE D4777-1 PRIOR TO POWDER COAT AND MASK THREADS
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: PER QSI 044 6.1
7) WEIGHT: 0.44 lbs

PA2

REV.	DESCRIPTION	BY	DATE
PA2	PRELIMINARY: SHEET 1 NOTE 6 WAS NONE. SHEET 2, 12.88 DIM WAS 13.63, 1.185 DIM WAS 1.19.	AJS	13.06.10
PA1	PRELIMINARY	AJS	13.02.05

DESIGN	AJS	**DART AEROSPACE LTD** HAWKESBURY, ONTARIO, CANADA
DRAWN	AJS	
CHECKED		DRAWING NO. D4775 REV. PRELIMINARY: SHEET 1 OF 2
MFG. APPR.		
APPROVED		TITLE BASKET STRUT ASSEMBLY SCALE NTS
DE APPR.		
DATE	13.06.10	

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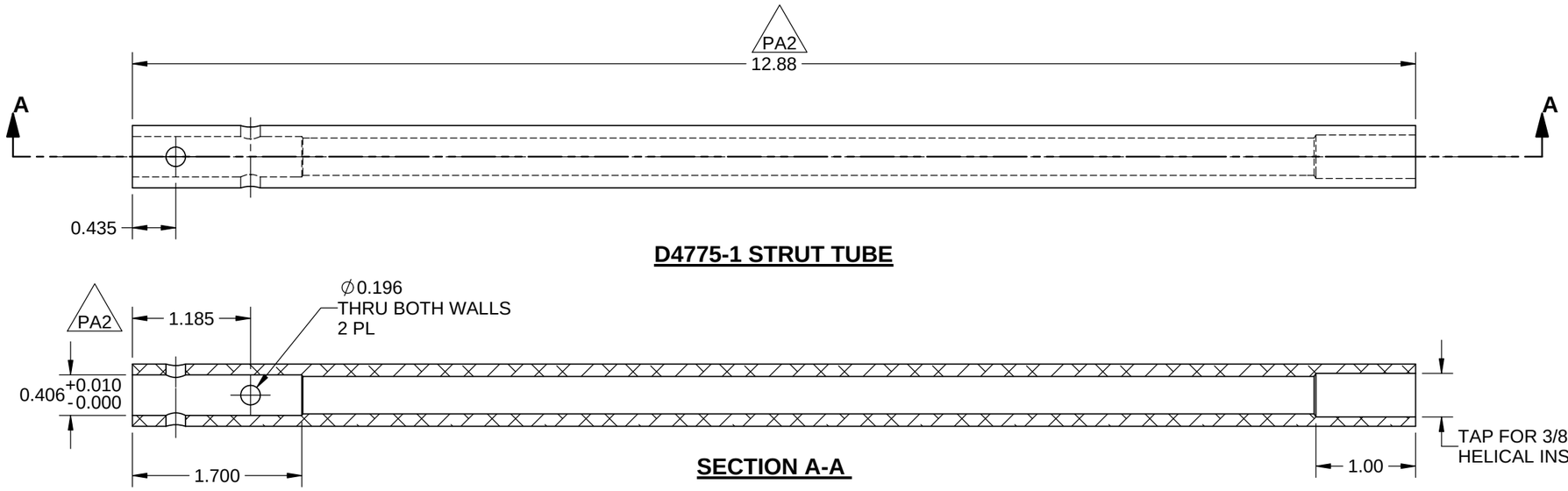
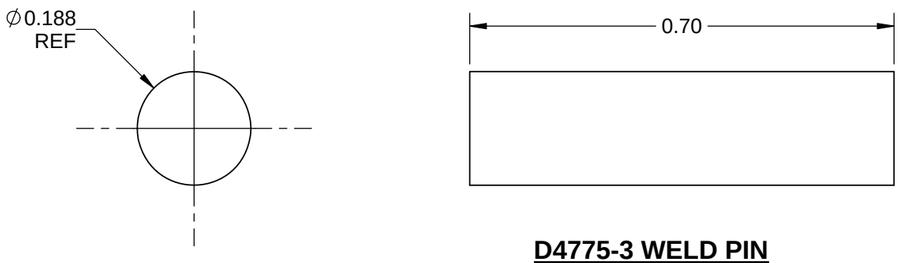


D4775-1 STRUT TUBE

SECTION A-A

NOTES:
1) MATERIAL: 6061-T6/T62 SEAMLESS TUBING, ∅0.625 X 0.125 WALL
PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR
QQ-A-200/8 OR QQ-225/8
REF DART SPEC M6061T6T0.625W.125
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.24 lbs



D4775-3 WELD PIN

PRELIMINARY A1
13.02.27 (AJS)

NOTES:
1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ROUND BAR, ∅0.188
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221
REF DART SPEC M6061T6R0.188
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: NEGLIGIBLE

DESIGN	AJS	**DART AEROSPACE LTD** HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO. D4775	REV. PRELIMINARY: SHEET 2 OF 2
MFG. APPR.			
APPROVED		TITLE BASKET STRUT ASSEMBLY	SCALE NTS
DE APPR.			
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